BS EN ISO 11358-1:2014

BSI Standards Publication

Plastics — Thermogravimetry (TG) of polymers

Part 1: General principles

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The UK participation in its preparation was entrusted to Technical Committee PRI/21, Testing of plastics.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Foreword

This document (EN ISO 11358-1:2014) has been prepared by Technical Committee ISO/TC 61 “Plastics” in collaboration with Technical Committee CEN/TC 249 “Plastics” the secretariat of which is held by NBN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2015, and conflicting national standards shall be withdrawn at the latest by January 2015.

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Endorsement notice

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Foreword

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The committee responsible for this document is ISO/TC 61, *Plastics*, Subcommittee SC 5, *Physical chemical properties*.

This first edition of ISO 11358-1 cancels and replaces ISO 11358:1997, which has been technically revised.

The main changes are:

a) addition of ISO 472 to the Normative references clause and removal of definitions specified therein;

b) revision of apparatus specifications.

ISO 11358 consists of the following parts, under the general title *Plastics — Thermogravimetry (TG) of polymers*:

— *Part 1: General principles*

— *Part 2: Determination of activation energy*

— *Part 3: Determination of the activation energy using the Ozawa-Friedman plot and analysis of the reaction kinetics*

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